UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

09629

7590

04/06/2005

MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 EXAMINER
QUARTERMAN, KEVIN J

ART UNIT

PAPER NUMBER

2879

DATE MAILED: 04/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,574	06/30/2003	Ock-Hee Kim	053785-5131	7327

TITLE OF INVENTION: ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE WITH INSULLATING LAYER PATTERNS AND METHOD OF FAVRICATING THE SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	elow or directed otherwise S. E ADDRESS (Note: Use Block 1 for				ess; and/or (b) indicating a sep		
	·	my change or addressy		Fee(s) Transmittal.	of mailing can only be used for this certificate cannot be used ional paper, such as an assignment	for any other accompanying	
09629 75					icate of mailing or transmission.		
	IS & BOCKIUS LLF ANIA AVENUE NW DC 20004			I hereby certify the States Postal Servi addressed to the I transmitted to the I	Certificate of Mailing or Trans at this Fee(s) Transmittal is bein ce with sufficient postage for fir Mail Stop ISSUE FEE address JSPTO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope a above, or being facsimile date indicated below	
						(Depositor's name)	
				···		(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/608,574	06/30/2003		Ock-Hee	Kim	053785-5131	7327	
TITLE OF INVENTION: O THE SAME	RGANIC ELECTROLUMI	NESCENT DISPI	LAY DEVICE	WITH INSULLATING I	LAYER PATTERNS AND ME	THOD OF FAVRICATING	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	0	\$300	\$1700	07/06/2005	
EXAM	INER	ART UNIT		CLASS-SUBCLASS			
QUARTERMA	AN, KEVIN J	2879)	313-504000	_		
1. Change of correspondence	address or indication of "Fe	e Address" (37	2. For printi	ng on the patent front page	e, list		
CFR 1.363). Change of corresponde	ence address (or Change of (Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
	ence address (or Change of (2) attached.		(2) the name	e of a single firm (having	as a member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON T	THE PATENT ((print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	ow, no assignee f this form is NO	data will appea T a substitute fo	r on the patent. If an ass or filing an assignment.	signee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(В	3) RESIDENCE	: (CITY and STATE OR (COUNTRY)		
Please check the appropriate	assignee category or categor	ies (will not be pr	inted on the pat	ent): 🖵 Individual 🖵	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are e	enclosed:	4b	. Payment of Fe		<u> </u>		
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies		The Direct Deposit Accou	or is hereby authorized by int Number	y charge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status (
	MALL ENTITY status. See 3				MALL ENTITY status. See 37 C		
NOTE: The Issue Fee and Puinterest as shown by the recoi	blication Fee (if required) wrds of the United States Pater	ill not be accepted at and Trademark	d from anyone of Office.	ther than the applicant; a	ously paid issue fee to the applica registered attorney or agent; or the	ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No				
This collection of information an application. Confidentialit submitting the completed app this form and/or suggestions Box 1450, Alexandra, Virgir Alexandria, Virginia 22313-1	n is required by 37 CFR 1.31 y is governed by 35 U.S.C. blication form to the USPTC for reducing this burden, should 22313-1450. DO NOT S 450.	1. The information 122 and 37 CFR D. Time will vary ould be sent to the END FEES OR C	on is required to 1.14. This collect depending upon the Chief Informatic COMPLETED F	obtain or retain a benefit t ction is estimated to take n the individual case. Any tion Officer, U.S. Patent a FORMS TO THIS ADDRI	by the public which is to file (and 12 minutes to complete, including comments on the amount of tight Trademark Office, U.S. Depters. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,574	10/608,574 06/30/2003		Ock-Hee Kim	053785-5131	7327
09629	7590	04/06/2005		EXAM	INER
MORGAN LE		OCKIUS LLP	QUARTERMAN, KEVIN J		
WASHINGTO				ART UNIT	PAPER NUMBER
				2879	
			DATE MAIL ED: 04/06/2004	•	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.